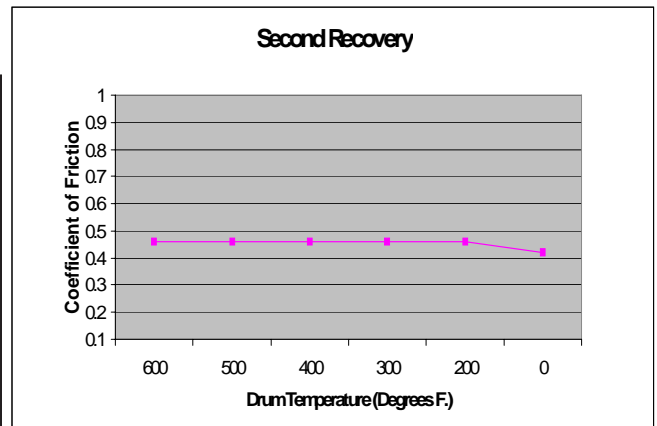
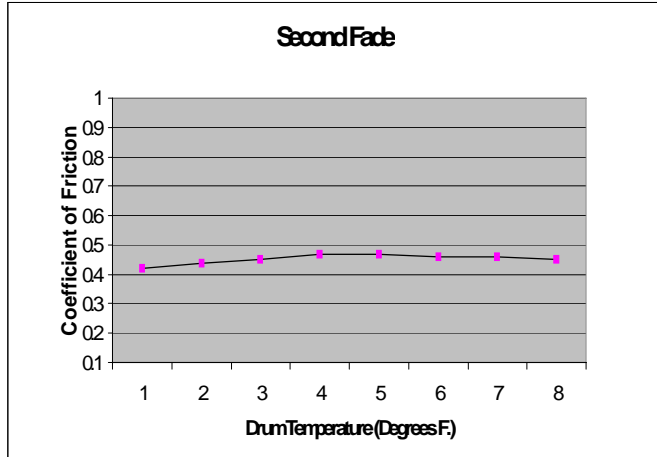


THERMOFIBER 1460

THERMOFIBER 1460, combined with manufacturing innovation, enables ProTec to convert to molded flat sheets into custom radius block. As no special tooling is required, we can make block in small quantities at affordable prices.

THERMOFIBER 1460 is a fully cured, semi-rigid material with mid-level friction properties. It is ideal for medium duty industrial or vehicle applications. Availability up to 3/4" thick with virtually any size radius.



TECHNICAL DATA

COLOR	Grey
STRUCTURE	Flexible
COMPOSITION	
Metallic	Yes
Aramid	Yes (Trace)
MAIN FIBER	Glass
TYPE OF SERVICE	Dry
COEFFICIENT OF FRICTION¹	0.45 Normal
WEAR RATE²	Very Good
SHEAR IMPACT STRENGTH	2.15 MN/N ² @ 77°F
MECHANICAL RESISTANCE	
Tensile Strength	
Flexural Strength	
Compressive Strength	
HARDNESS	75-80
SPECIFIC GRAVITY	2.0 - 2.10
MAX. RUBBING SPEED³	
MAX. DRUM TEMPERATURE²	590 F.
MAX. PRESSURE	180 psi
AVAILABLE FORMS	
Radius Block	Yes
Gear Tooth Facings	
Disc Brake Pad	
Bonding Segments	
Roll Lining	
Flat Sheet	

¹-According to CHASE Test SAE-J661-A, Note: Tested by Link Testing Laboratories-Michigan-USA. ² Values calculated 400 F (204 C), 150 PSI, 20 ft/sec data point is typical of standard operating conditions, not the maximum limits of the compound. Wear rates vary with changes in temperature, pressure, and speed. Parameters- excellent: 0.006/0.008, good: 0.009/0.011 moderate; +0.012 ³ Feet/Min constant operation



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